

BILIBIN, A.F., prof., red.; MARKOVA, Ye.A., red.

[Pathogenesis, clinical aspects and treatment of
intestinal infections] Pat. togenez, klinika i lechenie
kishechnykh infektsii. Pod red. A.F.Bilibina. Moskva,
1965. 171 p. (MIRA 18:12)

1. Moscow. Vtoroy meditsinskiy institut. 2. Deystvitel'-
nyy chlen AMN SSSR (for Bilibin).

MARGORINA, L.M.; BILIBIN, A.F. KRYLOVA, L.V.; EPSHTEYN, B.A.

Biological method for the identification of atypical bacteria
of the dysentery group. Zhur. mikrobiol., epid. i immun. 42
no.11:16-19 N '65. (MIRA 18:12)

1. Submitted December 9, 1964.

BILIBIN, D.P.

New modification of a vertical automatic device for the preparation of glass microelectrodes (micropipets). Biul. eksp. biol. i med. 57 no.4:133-136 Ap '64. (MIRA 18:3)

1. Kafedra normal'noy fiziologii cheloveka i zhivotnykh (zav. - dotsent K.M. Kullanda) Universiteta druzhby narodov imeni F. Lomonosova, Moskva. Submitted March 20, 1963.

BILIBIN, I., inshener.

Experience with operating trucks with van-type bodies. Avt.transp.
34 no.2:14-16 F '56. (MIRA 9:7)
(Motortrucks)

BILIBIN. I.; LEVIN, D.; SOROCHIN, Yu.

Results of testing the PAZ-652 motorbus. Avt. transp. 36 no. 6:36-
39 Je '58. (MIRA 11:7)

(Motorbuses--Testing)

22885

S/089/61/010/005/013/015
B102/B214

21.3100

AUTHORS: Bilibin, L. P., Lbov, A. A., Naumova, I. I.

TITLE: Determination of the isotopic composition of lithium by the method of activation analysis

PERIODICAL: Atomnaya energiya, v. 10, no. 5, 1961, 528-529

TEXT: The present "Letter to the Editor" describes an express method for the determination of the isotopic composition of lithium. The method enables the determination to be made with sufficient accuracy without the need of complicated apparatus. The reactions $\text{Li}^6(n, \alpha)\text{T}$ (thermal neutron induced, cross section $930 \cdot 10^{-24} \text{ cm}^2$) and $\text{O}^{16}(\text{T}, n)\text{F}^{18}$ are used for the activation analysis. By means of these reactions the quantity of Li^6 in a mixture of Li^6 - Li^7 is determined. This method requires that one and the same compound containing lithium and nitrogen be used for the working sample and the standard. This compound must satisfy the following requirements: 1) It must be easily obtained from other compounds, 2) it must be suitable

Card 1/3

22885

Determination of the isotopic composition... S/089/61/010/005/013/015
B102/B214

for the preparation of the target, 3) it must contain sufficient nitrogen over the free path of triton, and 4) no positron or gamma activity with $E_\gamma \geq 0.5$ Mev should appear by direct (n, γ) reactions on other components of the compound. The lithium compound to be analyzed is converted into a carbonate and it is then pressed into tablets of 40 mg weight (8 mm in diameter). These are placed in polyethylene caskets and arranged in the reactor hole at distances of 1 cm each. The positron activity of F^{18} and the annihilation of gamma quanta ($E_\gamma = 0.511$ Mev) are measured, respectively, by an end-window β -counter and by a one-channel scintillation γ -spectrometer with NaI(Tl) crystal. On a 5 min irradiation in a thermal neutron flux of $\sim 4 \cdot 10^{11}$ n/cm²sec the carbonate of the natural lithium showed 4 hr after the irradiation a gamma activity in the photopeak of ~ 500 pulses/min at an effectivity of ~ 0.07 . The half-width of the photopeak was 0.51 Mev which corresponds to a halflife of 112 min. The Li^6 content of the isotopic mixture is determined from the formula $\eta = k\eta_0(1 - 2.7 \cdot 10^{-4}\eta) \cdot \left[\frac{n_2}{n_1} \left(\frac{1+k}{k} \right) - 1 \right]$, where η_0 is the Li^6 content in the natural isotopic mixture (in percents of

Card 2/3

22885

S/089/61/010/005/013/015

Determination of the isotopic composition... B102/B214

the number of atoms), k the dilution factor (weight ratio of natural and enriched lithium carbonates), n_1 and n_2 the activities per unit weight of the target of the working sample and the standard, respectively. The following results are obtained:

Li^6 weight in tablets, mg	0.45	0.65	1.45	2.10	6.8
Activity per mg of Li^6 in relative units	1.00	0.99	1.02	0.95	0.65

The sensitivity of this method of Li^6 determination lies at 10^{-6} - 10^{-7} g Li^6 . Experiments were also made in which large tablets (20 mm diameter, ~500 mg) were enclosed in paraffin blocks and bombarded with 14 Mev neutrons. The flux was $\sim 10^9$ n/sec and the time of irradiation 3 hr. Half an hour after the irradiation the β -peak of the F^{18} (natural isotopic mixture) was ~ 100 pulses/min. There are 1 table and 5 references: 2 Soviet-bloc and 3 non-Soviet-bloc.

SUBMITTED: November 21, 1960

Card 3/3

ACC NR:	AP6019608 (A, N)	SOURCE CODE:	UR/0048/66/030/002/0217/0219
AUTHOR:	Bilibin, L.P.; Aurov, G.; Albov, A.		
ORG:	none		
TITLE:	On the decay scheme of Am^{240} /Report, Fifteenth Annual Conference on Nuclear Spectroscopy and Nuclear Structure, held at Minsk, 25 Jan. to 2 Feb. 1965/		
SOURCE:	AN SSSR. Izvestiya. Seriya fizicheskaya. v. 30, no. 2, 1966, 217-219		
TOPIC TAGS:	nuclear spectroscopy, gamma spectrum, electron capture, radioactive decay scheme, americium		
ABSTRACT:	The authors have investigated the γ rays accompanying the K-capture decay of Am^{240} to Pu^{240}. The Am^{240} was obtained from the (d,n) reaction on Pu^{239}, and was deposited on a teflon substrate. The γ ray spectrum was recorded with scintillation spectrometers employing 4 x 4 and 8 x 5 cm NaI (Tl) crystals. The spectrometer employing the 4 x 4 cm crystal was calibrated with Am^{241}, Ce^{144}, Au^{198}, and Co^{60} sources, the absolute activities of which had been measured with a 4π β counter or an ionization chamber. Gamma rays ascribable to Am^{240} were observed at 100, 940, 1040, and 1400 keV. The 100 keV line is attributed to K x radiation. From the intensities of the different γ rays it is concluded that of the electron capture decays of Am^{240}, some 20% go to the 940 keV level in Pu^{240}, 80% go to the 1040 keV level, and 0.1% go to the 1400 keV level. The 1400 keV gamma line was found to be consid-		
Card	1/2		

DILIBIN, P. F.

B. T. R.
Vol. 3 NO. 3
Mar. 1954
Electrical
Engineering

3199* Use of the PS-500 Type Transformer for the
Simultaneous Operation of Several Machines. (Russian.)
P. F. Dilibin, Vestnik Mashinostroyeniya, v. 33, no. 8, Aug. 1953,
p. 87-88.
Discusses results attained. Diagram.

6-21-54

BRONSHTEYN, L.A., kand.tekhn.nauk, nauchnyy sotrudnik; BILIBIN, I.V.,
nauchnyy sotrudnik; KVITCHENKO, Ya.P., nauchnyy sotrudnik;
LEVIN, D.M., nauchnyy sotrudnik; NADEZHDIR, B.N., nauchnyy
sotrudnik; NOVIKOVA, A.I., nauchnyy sotrudnik; PONIZOVKIN,
A.N., nauchnyy sotrudnik; SHWYNIN, A.M., nauchnyy sotrudnik;
ZUYEVA, N.K., tekhn.red.

[Operational and economic evaluation of truck-trains of various
composition] Eksploataatsionno-ekonomicheskaya otsenka avtopoezdov
razlichnogo sostava. Moskva, Nauchno-tekhn.izd-vo avtotransp.
lit-ry. No.1. [ZIL truck train] Avtopoezda ZIL. 1958. 58 p.
(MIRA 12:12)

1. Moscow. Nauchno-issledovatel'skiy institut avtomobil'nogo
transporta. 2. Nauchno-issledovatel'skiy institut avtomobil'nogo
transporta (for all, except Zuyeva).
(Automobile trains)

PETROV, Georgiy L'vovich; BUROV, Nikolay Grigor'yevich; STETSYURA, A.I.,
inzh., retsenzent; GREBNEV, R.L., inzh., retsenzent; BILIBIN,
P.F., inzh., retsenzent; BONDIN, I.N., inzh., red.; DUDUSOVA,
G.A., red.isd-va; SHCHETININA, L.V., tekhn.red.

[Equipment and techniques of gas welding and cutting] Oborudo-
vanie i tekhnologiya gazovoi svarki i reški. Moskva, Gos.
nauchno-tekhn.isd-vo mashinostroit.lit-ry, 1959. 263 p.
(Gas welding and cutting) (MIRA 12:8)

BILIBIN, Yu.A.; SHATALOV, Ye.T., otv. red.; GODOVIKOVA, L.A., red.
~~Izd-va; GUSEVA, A.P., tekhn. red.~~

*Necessar **

[Selected works] Izbrannye trudy. Moskva, Izd-vo AN SSSR.
Vol.4. 1963. 492 p. (MIRA 16:9)

(Geology)

** prior to 1961*

BILIBINA, N., kandidat ekonomicheskikh nauk; ZYAKOV, V., inzhener;
SEKIGIN, V., inzhener.

The efficient organization of centralized hauling in the region
of Ivanovo Province. Avt.transp.33 no.10:5-7 O '55. (MLRA 9:1)
(Ivanovo Province--Transportation, Automotive)

BILIBINA, N.

Experience in grain transportation. Avt.transp. 37 no.4:7-8
Ap '59. (MIRA 12:6)
(Grain--Transportation)

BILIBINA, N., kand.ekon.nauk

Determining economic effectiveness on the introduction of new equipment. Avt.transp. 40 no.2:33-36 F '62. (MIRA 15:2)
(Transportation, Automotive--Equipment and supplies)

BILIBINA, N.F., kand.ekon.nauk

Effect of road conditions on the cost of automotive transportation.
Trudy MIEI no.16:35-45 '61. (MIRA 14:12)
(Transportation, Automotive--Cost of operation)

BILIBINA, N.F., kand. ekon. nauk; YABLOKOV, V.I., red.; GORYACHKINA,
R.A., tekhn. red.

[Methods for determining the economic efficiency of the
introduction of new equipment in automotive transportation]
Metodika opredelenia ekonomicheskoi effektivnosti vnedre-
niia novoi tekhniki na avtomobil'nom transporte. Moskva,
Avtotransizdat, 1963. 86 p. (MIRA 16:7)

1. Moscow. Nauchno-issledovatel'skiy institut avtomobil'nogo
transporta.

(Transportation, Automotive--Equipment and supplies)

BILIBINA, T.V.; DASHKOVA, A.D.

Characteristics of some p - Cambrian granites in northern Karelia
(Maorunen intrusive complex, Mat. VSNCHI no. 21:39-47 '57.
(MIRA 11:7)

(Kareli. -Granite)

BILIBINA, T.V.; BOGDANOV, Yu.V.; OZHINSKIY, I.S.

Formation of uranium ores of the sedimentary-metamorphic type in pre-Cambrian marbles and rocks of the skarn type. Zap.Vses.min.ob-va 88 no.4:369-376 '59. (MIRA 12:11)

1. Deystvitel'nyye chleny Vsesoyuznogo mineralogicheskogo obshchestva. (Uranium ores)

BILIBINA, T.V.; BOGDANOV, Yu.V.

Gold prospects in the Mugodshar region. Geol. rud. mestorozh. no.5:
104-111 S-O '59. (MIRA 13:2)

1. Vsesoyuznyy geologicheskii nauchno-issledovatel'skiy institut,
Leningrad.

(Mugodshar region--Gold ores)

BILIBINA, T.V.

Metallogeny of the southern part of the Southern Urals. Sov. geol.
3 no.6:26-40 Je '60. (MIRA 13:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskii institut.
(Ural Mountains--Ore deposits)

BILIBINA, T.V.; BURKOV, Yu.K.

Some data on the method of studying the complex of admixture
elements in sedimentary formations. Inform.sbor.VSEGEI
no.50:63-70 '61.

(MIRA 15:8)

(Aral Sea region—Rocks, Sedimentary)

(Mudgodzhar Hills—Rocks, Sedimentary)

BILIBINA, T.V.; KSENOFONTOV, O.K.

Two different age phenomena of spilite-keratophyre
formation in the Mugodzhar Hills. Trudy VSEGEI 98:
128-141 '63. (MIRA 17:5)

BILIBINA, T.V.; DONAKOV, V.I.; TITOV, V.K.

Hydrothermal uranium mineralization associated with alkali
intrusive complexes. Geol. rud. mestorozh. 5 no.5:35-54
S-O '63. (MIRA 16:11)

TODOROVIC, Branislav, inz., asistent (Beograd, Koste Racina 6);
BILIC, Vukasin, prog., meteorolog (Beograd)

Winter outer temperatures for designing in Juglsoavia.
Tehnika Jug 19 no.3:412-418 Mr '64.

1. Faculty of Mechanical Engineering, University of Belgrade (for Todorovic).

BILICH, G.L.; SHADRUNOVA, L.N.

Rare case of cortical hyperostosis of the newborn. Zdrav.
kazakh. 22 no.1:77-78 '62. (MIRA 15:3)

1. Iz Karagandinakoy detskoy oblastnoy klinicheskoy bol'nitsy.
(EXOSTOSIS)
(INFANTS (NEWBORN) ~~---DISEASE---~~)

BILICH, G.I.; KHAN, N.A.

Rare complication following surgery for strangulated hernia in a child. Vest. khir. 93 no.12:92 D '64.

(MIRA 18:5)

1. Iz otdeleniya khirurgii detskogo vozrasta (zav. - G.I.Bilich) gorodskoy detskoy bol'nitsy (glavnyy vrach - T.I.Zimovets) goroda Karagandy.

BILICH, G.L.

Congenital irreducible inguinal hernia in a 21-day old girl.
Zdrav.Kazakh. 22 no.3:60-61 '62. (MIRA 15:12)

1. Iz kafedry fakul'tetskoy khirurgii (zav. - dotsent N.V.Ionov)
Karagandinskogo meditsinskogo instituta i I khirurgicheskogo
otdeleniya oblastnoy bol'nitsy.
(HERNIA) (INFANTS (NEWBORN)--DISEASES)

BILICH, G.L.

Treatment of burns in children under ambulatory conditions.
Zdrav. Kazakh. 22 no.9:68-71 '62. (MIRA 17:2)

1. Iz khirurgicheskogo otdeleniya 3-y detskoy bol'nitsy
Karagandy (glavnyy vrach - P.F. Sergeyeva).

KHODNYA, N.F., kand.med. nauk; BILICH, G.L.

Echinococcosis in children. Khirurgiia 39 no.4:94-96 Ap'63
(MIRA 17:2)

1. Iz kafedry fakul'tetskoy khirurgii (zav. - dotsent N.V. Ionov) Karagandinskogo meditsinskogo instituta i otdeleniya khirurgii detskogo vozrasta (zav. G.L.Bilich) 3-y Gorodskoy detskoy bol'nitsy (glavnyy vrach P.F.Sergeyeva) Karagandy.

BILICH, G.L.

Cervical cysts and fistulas in children. *Pediatrics* 42 no.8:
88-90 Ag'63 (MIRA 17:4)

1. Iz kafedry fakul'tetskoy khirurgii (zav. N.V. Ionov) Karagandinskogo meditsinskogo instituta i otdeleniya khirurgii detskogo vozrasta (zav. G.L. Bilich) 3-y detskoy bol'nitsy Karagandy (glavnyy vrach P.F. Sergeyeva).

BILICH, I.L., kandidat meditsinskikh nauk

Dynamics of the phagocytic activity of leukocytes in gastric and duodenal ulcer during compound therapy. Terap.arkh. 29 no.4:30-34 (MIRA 10:10) Ap '57.

1. Iz fakul'tetskoy terapevticheskoy kliniki (dir. - prof. Z.I. Malkin) Kazanskogo meditsinskogo instituta.
(PEPTIC ULCER, therapy,
eff. on phagocytosis (Rus))
(PHAGOCYTOSIS, in various diseases,
peptic ulcer, eff. of ther. (Rus))

BILICH, I.L.; MILOSLAVSKAYA, A.M. (Kasan')

"Concise manual on emergency diagnosis and treatment of internal diseases" by N.IA. Cherviakovskii. Reviewed by I.L. Bilich, A.M. Miloslavskaja. Kaz.med.shur. 40 no.5:122-124
S-O '59. (MIRA 13:7)

(MEDICINE, INTERNAL)

BILICH, I.L., kand.med.nauk; BEREZOVSKIY, B.S.

Cholinesterase activity, glutathione content, and cellular permeability in gastric ulcer. *Kaz.med.shur.* 40 no.6:46-51 N-D '59.

(MIRA 13:5)

1. Iz kafedr fakul'tetskoy terapii (sav. - prof. Z.I. Malkin) i rentgenologii i radiologii (sav. - prof. M.I. Gol'dshteyn) Kazanskogo meditsinskogo instituta.

(CHOLINESTERASE) (GLUTATHIONE) (CELLS) (PEPTIC ULCER)

BILICH, I.L.

Blood proteins in blood diseases. Probl. gemat. i perel. krov
5 no. 12:25-26 '60. (MIRA 14:1)
(BLOOD PROTEINS) (BLOOD--DISEASES)

BILICH, I.L.

Electrophoretic investigations on protein fractions of the blood
serum in patients with peptic ulcer. Terap. arkh. 32 no. 3:68-72
Mr '60. (MIRA 14:1)

(PEPTIC ULCER) (BLOOD PROTEINS)

VYLEGZHANIN, N.I., dotsent; ZELENIKOVA, N.P.; MESSINOVA, O.V.; KLUCHANEVA,
S.G.; KHAYKINSON, N.M.; KHARITONOV, R.K.; SIGAL, M.B., dotsent;
GOL'DSHTEYN, D.Ye., prof.; LYUBINA, N.I. dotsent; MILICH, I.L.,
dotsent; RATNER, Yu.A., prof.; DIMILOV, I.V., prof.; MEKHAMED'
YAROVA, A.K.;

Conference of physicians of the city of Kazan concerning the
results of the Eighth International Cancer Research Congress.
Kaz. med. zhur. no.6:72-90 '62. (MIRA 17:5)

BIKBULATOVA, Kh.S.; BILICH, I.L.; TALANTOV, V.V.

Special mechanism of the pathogenesis of peptic ulcers and
their correlation during treatment. Nauch. trudy Kaz. gos.
med. inst. 14:371-372 '64. (MIRA 18:9)

1. Kafedra gosptal'noy terapii No.1 (zav. - prof. K.A.Mayanskaya)
Kazanskogo meditsinskogo instituta.

BILICH, I.L.; NEFEDOVA, M.G.

Saturation of the organism with vitamins in peptic ulcers.
Nauch. trudy Kaz. gos. med. inst. 14:373-375 '64.

(MIRA 18:9)

1. Kafedra gosital'noy terapii (zav. - prof. K.A. Mayanskaya)
i tsentral'naya nauchno-issledovatel'skaya laboratoriya (zav. -
S.V. Senkevich) Kazanskogo meditsinskogo instituta.

Bilich, L.N.

AID P - 3933

Subject : USSR/Chemistry

Card 1/1 Pub. 152 - 16/19

Authors : Yur'yev, V. I., S. S. Pozin, and L. N. Bilich

Title : Effect of grinding on the electrokinetic properties of sulfite pulp.

Periodical : Zhur. prikl. khim. 28, 10, 1131-34, 1955

Abstract : The electrokinetic potential of sulfite pulp decreases the higher its degree of disintegration though not to the same extent. The change of electrokinetic properties was ascribed to the increase in the adsorbability of cellulose. Three tables, 2 references, 2 Russian (1950-52).

Institution : Leningrad "Order of Lenin" Academy of Wood Technology im. S. M. Kirov.

Submitted : F 18, 1954

BILICH, L. N., YURGEV, V. Y., POSING, S. S., and SKURICHINA, G. M.

"Absorption of organic molecules in cellulose," a paper presented at the 9th Congress on the Chemistry and Physics of High Polymers, 28 Jan-2 Feb 57, Moscow, Textile Research Inst.

B-3,084,395

BILICH, L.N.
YUR'YEV, V.I.; POZIN, S.S.; BILICH, L.N.

Electrokinetic properties of cellulose fiber materials.
Khim.nauka i prom. 2 no.5:670-672 '57. (MIRA 10:12)

1.Lesotekhnicheskaya akademiya im. S.M. Kirova.
(Cellulose)

BILIBIN, I.P.

Gold ore deposit in an arenaceous-shale formation. Trudy VITR
no.4:197-201 '61. (MIRA 14:9)

(Gold ores)

BILIBIN, L.P.; LBOV, A.A.; NAUMOVA, I.I.

Determination of the isotopic composition of lithium by activation
analysis. Atom.energ. 10 no.5:528-529 My '61. (MIRA 14:5)
(Activation analysis) (Lithium--Isotopes)

BILIBIN, L.P.; IVANOVA, N.I.; LBOV, A.A.

Accuracy and sensitivity of the rapid luminescent determination
of uranium. Zav.lab. 27 no.9:1063 '61. (MIRA 14:9)
(Uranium—Analysis) (Luminescence)

BILIBINA, N.

Methodology for measuring and planning labor productivity in
automotive transportation. Biul.nauch. inform.:trud i zar
plata 4 no.4:7-12 '61. (MIRA 14:6)
(Transportation, Automotive--Labor productivity)

BILICH, L. YE.

AID P - 3400

Subject : USSR/Electricity
Card 1/1 Pub. 29 - 15/30
Author : Bilich, L. Ye., Foreman
Title : Repair of rotors of squirrel-cage induction motors
Periodical : Energetik, ^{Vol. 3} 10, 22, 0'1955
Abstract : The author describes damages occurring in the rotors of 130, 185 and 215-kw squirrel-cage induction motors of the GAM type and the method of repair used.
Institution : None
Submitted : No date

BILICH, L. Ye., inzhener

~~SECRET~~
Electric motors for cement mills. TSement 21 no. 3:29-30 My-Je
'55. (MLR 8:10)

1. Belgorodskiy tsementnyy zavod.
(Cement industries) (Electric motors)

BILICH, YU. S.

Dissertation: "Development of Types of Maps Showing Data on Popular Education in the USSR." Cand Tech Sci, Moscow Inst of Engineers of Geodesy, Aerial Photography and Cartography, Moscow, 1953. (Referativnyy Zhurnal--Geologiya/Geografiya, Moscow, Aug 54)

SO: SUM 393, 28 Feb 1955

BILICH, YU. S.

"The Cartographic Activity of A. A. Tillo"
Tr. M sk. In-ta Inzh. Geodezii, Aerofotos'yemki i Kartografii, No 16,
77-87, 1953

A. A. Tillo (1839-1900) was an outstanding Russian cartographer and military geodesist, well known for his works in the creation of the hypso-metric map of European Russia on a scale of 1:2,520 (1889); he was chairman of the department of mathematical geography in the Russian Geographical Society (1889-1897). (RZhGeol, No 3, 1954)

SO: W-31187, 8 Mar 55

BILICH, Yu.S., kand.

BILICH, Yu.S., kand. tekhn. nauk.

Maps representing public education in the U.S.S.R. and the importance of these maps. Trudy NIIGAIAK no.27:95-111 '57. (MIRA 11:1)

1. Kafedra sostavleniya i redaktirovaniya kart Moskovskogo instituta inzhenerov geodesii, aerofotots"yenki i kartografii.
(Education--Maps)

MILICH, Yu.S., assistant.

**History of the development of political and administrative maps
in the U.S.S.R. Trudy NIIGAIIK no.28:105-111 '57. (MIRA 11:1)**

**1. Kafedra sostavleniya i redaktirovaniya kart Moskovskogo instituta
inzhenerov geodesii, aerofotos"yemki i kartografii.
(Administrative and political divisions--Maps)
(Cartography)**

BILICH, Yu.S., kand.tekhn.nauk, assistant

Improving the political maps of the U.S.S.R. Sbor.st.po kart.
no.10:31-42 '58. (MIRA 12:1)

(Russia—Maps)

BILICH, Yu. S., dotsent, kand.tekhn.nauk

Maps of cultural development in national atlases. Izv. vys. ucheb.
zav.; geod. i aerof. no.2:111-118 '60. (MIRA 13:6)

1. Moskovskiy institut inzhenerov geodesii, aerofotos"yemki i
kartografii.

(Culture--Maps)

BILICH, Yu.S.

Maps of cultural development in complex provincial atlases. Trudy
MIIGAIK no.39:51-56 '60. (MIRA 13:8)

1. Kafedra sostavleniya i redaktirovaniya kart Moskovskogo
instituta inzhenerov geodesii, aerofots"yemki i kartografii.
(Culture--Maps)

PREOBRAZHENSKIY, Arkadiy Ivanovich, prof., doktor tekhn. nauk; SUKHOV, Vladimir Ivanovich, prof., doktor tekhn. nauk; BILICH, Yuliya Sergeyevna, dotsent, kand. tekhn. nauk; ISACHENKO, Anatoliy Grigor'yevich, dots., kand. geogr. nauk; KARAVAYEVA, Zoya Fedorovna; BASHLAVINA, Galina Nikolayevna, starshiy nauchnyy sotr., kand. tekhn. nauk; NAUMOV, A.V., red.; SHAMAROVA, T.A., red. izd-va; SUNGUROV, V.S., tekhn. red.

[Composition and editing of special maps] Sostavlenie i redak-tirovanie spetsial'nykh kart. n.p. Izd-vo geodez. lit-ry, 1961. 319 p. (MIRA 15:2)

1. Moskovskiy institut inzhenerov geodezii, aerofotos'emki i kartografii (for Preobrazhenskiy, Sukhov, Bilich). 2. Lenin-gradskiy gosudarstvennyy universitet (for Isachenko). 3. Re-daktor Glavnogo upravleniya geodezii i kartografii Minister-stva geologii i okhrany nedr SSSR (for Karavayeva). 4. Tsentral'-nyy nauchno-issledovatel'skiy institut geodezii, aeros'emki i kartografii (for Bashlavina).

(Cartography)

BILICHENKO, N. Ya., dotsent, kand.tekhn.nauk; KUZNETSOV, B.A., dotsent, kand.
tekhn.nauk; SHTOKMAN, I.G., doktor tekhn.nauk

Resistance on the deflector drums of belt conveyers and sprocket
scraper conveyers. Vop. rud. transp. no.2:123-127 1957.

(MIRA 14:4)

1. Dnepropetrovskiy gornyy institut.
(Conveying machinery--Testing)

BILICHENKO, N. Ya., dotsent, kand.tekhn.nauk; VYSOCHIN, Ye. M., aspirant
ZAVGORODNIY, Ye. Kh., gornyy inzhener

Increasing the length of belt conveyers installed on inclines.
Vop. rud. transp. no.2:128-141 1957. (MIRA 14:4)

1. Dnepropetrovskiy gornyy institut.
(Conveying machinery)

RENGEVICH, A.A., dotsent, kand.tekhn.nauk; KUZNETSOV, B.A., dotsent, kand.
tekhn.nauk; ~~BILICHENKO, N. Ya.~~, dotsent, kand.tekhn.nauk; BILAN, I. Ye.,
gornyy inzhener; KLIMOV, V.V., gornyy inzhener.

Mine dynamometer car and its apparatus. Vop. rud. transp.
no.2:183-217 1957. (MIRA 14:4)

1. Dnepropetrovskiy gornyy institut.
(Mine railroads--Testing)
(Dynamometer)

BILICHENKO, N. YA.

KARLIN, Nikolay Timofeyevich; FAKTOROVICH, A.M., dots.; POLYAKOV, N.S.,
prof., retsenzent; RENGEVICH, A.A., dots., retsenzent; ~~BILICHENKO~~
~~N.Ya.~~, retsenzent; YEVNEVICH, A.V., retsenzent; KOLOMITSEV, A.D.,
otvetstvennyy red.; PROZOROVSKAYA, V.L., tekhn. red.; IL'INSKAYA,
G.M., tekhn. red.

[Mine haulage] Rudnichnyi transport. Moskva, Ugletekhnizdat, 1958.
276 p. (MIRA 11:9)

(Mine haulage)

BILICHENKO, N.YA.

VASIL'YEV, Nikolay Vasil'yevich, dotsent, kand.tekhn.nauk; POLYAKOV, N.S., prof., retsensent; SHTOKMAN, I.G., prof., doktor tekhn.nauk, retsensent; BAKHURIN, K.I., kand.tekhn.nauk, retsensent; KUZNETSOV, B.A., dotsent, kand.tekhn.nauk, retsensent; BILICHENKO, N.Ya., dotsent, kand.tekhn.nauk, retsensent; RENGEVICH, A.A., dotsent, kand.tekhn.nauk, retsensent; KOZLOVSKIY, S.I., dotsent, kand.tekhn.nauk, retsensent; YEVNEVICH, A.V., dotsent, kand.tekhn.nauk, otv.red.; GABBER, T.N., red.isd-va; SHKLYAR, S.Ya., tekhn.red.

[Transportation and storage in ore dressing and briquetting plants]
Transport i sklady na obogatitel'nykh i briketnykh fabrikakh.
Moskva, Gos.nauchno-tekhn.isd-vo lit-ry po gornomu delu, 1959.
341 p. (MIRA 13:2)

1. Zaveduyushchiy kafedroy rudnichnogo transporta Dnepropetrovskogo gornogo instituta, chlen-korrespondent AN USSR (for Polyakov).
 2. Kafedra rudnichnogo transporta Dnepropetrovskogo gornogo instituta (for Shtokman, Bakhurin, Kusnetsov, Bilichenko, Rengevich). 3. Kafedra rudnichnogo transporta Moskovskogo gornogo instituta (for Yevnevich).
- (Ore dressing) (Ore handling) (Conveying machinery)

~~BILICHENKO, N. Ya.~~, kand.tekhn.nauk; VYSOCHIN, Ye. M., gornyy inzhener
~~ZAVGORODNYI, Ye, Kh.~~, gornyy inzhener.

Increasing the length of inclined belt conveyers. Vop. rud.
transp. no.3:68-81 1959. (MIRA 14:4)

1. Dnepropetrovskiy gornyy institut.
(Conveying machinery)

BILICHENKO, N.Ya.; ZAVGORODNIY, Ye.Kh.; VYSOCHIN, Ye.M.

Measuring torques of driving shafts. Izv.tekh. no.1:23-24 Ja
'60. (SHAFTING) (Torque--Measurement) (MIRA 13:5)

POLYAKOV, N.S.; BILICHENKO, N.Ya., kand.tekhn.nauk, VISOCHIN, Ye.M., inzh.;
ZAVGORODNIY, Ye.Kh., inzh.; LADYCHUK, N.I., inzh.; MATVEYEV, A.I.,
starshiy laborant

Designing and industrial testing of flexible supporting rollers of
belt conveyors. Vop.rud. transp. no.4:159-175 '60. (MIRA 14:3)

1. Dnepropetrovskiy gornyy institut im. Artema. 2. Chlen-korrespondent
AN USSR (for Polyakov).

(Conveying machinery—Equipment and supplies)

POLYAKOV, N.S., prof.; ~~BILICHENKO~~, N.Ya., dotsent; VYSOCHIN, Ye.M.,
gornyy inzh.; ZAVGORODNIY, Ye.Kh., gornyy inzh.; LADYCHUK, M.I.,
gornyy inzh.; MATVEYEV, A.I., starshiy laborant

Flexible rollers for conveyer belts. Ugol' Ukr. 4 no.7:32-33
Jl '60. (MIRA 13:8)
(Conveying machinery) (Roller bearings)

BILICHENKO, N.Ya., kand.tekhn.nauk

Determination of the coefficient of friction of a belt on a drum covered with a layer of clay containing manganese ore. Vop.rud. transp. no.4:121-125 '60. (MIRA 14:3)

1. Dnepropetrovskiy gornyy institut im. Arzema.
(Friction—Testing)
(Conveying machinery)

BILICHENKO, N.Ya., kand.tekhn.nauk; VYSOCHIN, Ye.M., inzh.; ZAVGORODNIY, Ye.Kh.,
inzh.

Equipment for thorough testing of underground belt conveyors. Vop.rud.
transp. no.4:126-146 '60. (MIRA 14:3)

1. Dnepropetrovskiy gornyy institut im. Artema.
(Conveying machinery)

MURZIN, V.A., kand.tekhn.nauk; BILICHENKO, N.Ya., kand.tekhn.nauk; POLUYANSKIY, S.A., inzh.

Research on conveyors in the mines of the Krivoy Rog Basin. Vop. rud. transp. no.4:200-209 '60. (MIRA 14:3)

1. Dnepropetrovskiy gornyy intitut im. Artema (for Murzin, Bilichenko).
2. Institut gornogo dela AN USSR (for Poluyanskiy).
(Krivoy Rog Basin—Conveying machinery)

BITICHENKO, N.Ye., kand. tekhn. nauk; VYSOCHIN, Ye.M., inzh.;
ZAVGORODNIY, Ye.Kh., inzh.

Over-all studies of RTU-30 belt conveyors. Vop. rud. transp.
no.5:7-16 '61. (MIRA 16:7)

1. Dnepropetrovskiy gornyy institut.
(Conveying machinery)

BILICHENKO, N.Ya.; ZAVGORODNIY, Ye.Kh.; VYSOCHIN, Ye.M.; KLIMOV, V.V.

High-duty electric ring dynamometers. Izv.tekh. no.1:21-23 Ja'62.
(MIRA ~~1962~~)

(Dynamometer)

BILICHENKO, N.Ya., kand.tekhn.nauk; VYSOCHIN, Ye.M., inzh.; ZAVGORODNIY,
Ye.Kh., inzh.

Operating conditions for rubberized conveyer belts. Vop. rud.
transp. no.6:3-13 '62. (MIRA 15:8)

1. Dnepropetrovskiy gornyy institut.
(Conveying machinery)

BILICHENKO, N.Ya., kand.tekhn.nauk; ZAVGORODNIY, Ye.Kh., inzh.; VYSOCHIN,
~~Ye.M., inzh.~~

Overall studies of the KLS-1200 belt conveyor. Vop. rud. transp.
no.6:13-24 '62. (MIRA 15:8)

1. Dnepropetrovskiy gornyy institut.
(Conveying machinery)

BILICHENKO, N.Ya., kand.tekhn.nauk; VI SOCHIN, Ye.M., kand.tekhn.nauk;
ZAVGORODNIY, Ye.Kh., kand.tekhn.nauk; GOTOVTSEV, Yu.A., inzh.

Comprehensive experimental studies of the KRU-350, KRU-260, and
KRU-260A mine conveyors. Vop. rud. transp. no.7:17-45 '63.
(MIRA 16:9)

1. Dnepropetrovskiy gornyy institut.
(Conveying machinery—Testing)

~~BILICHENKO, N.Ye.,~~ kand.tekhn.nauk; POLUYANSKIY, S.A., kand.tekhn.nauk;
BAKHOLDIN, B.A., kand.tekhn.nauk; LESKEVICH, V.I., inzh.

Experimental studies of a heavy-duty belt conveyor at the Krivoy Rog Southern Mining and Ore Dressing Combine. Vop. rud. transp. no.7:45-57 '63. (MIRA 16:9)

1. Dnepropetrovskiy gornyy institut (for Bilichenko). 2. Otdeleniye gornorudnykh problem Instituta elektrotekhniki AN UkrSSR (for Leskevich).

(Krivoy Rog Basin--Conveying machinery--Testing)

ZAVGORODNIY, Ye.Kh., kand.tekhn.nauk; BILICHENKO, N.Ya., kand.tekhn.nauk;
VYSOCHIN, Ye.M., kand.tekhn.nauk

~~Abstract~~ of the propagation of an elastic wave in conveyor belts.
Vop. rud. transp. no.7:57-63 '63. (MIRA 16:9)

1. Dnepropetrovskiy gornyy institut.
(Conveying machinery—Elastic properties)

BILICHENKO, N.Ya., dotsent; VISOCHIN, Ye.M., kand.tekhn.nauk; ZAVGORODNIY,
Ye.Kh.; GOTOVTSEV, Yu.A., inzh.

Some deficiencies in the operation of pulling stations for belt
conveyors. Ugol' Ukr. 7 no.6:29-30 Je '63. (MIRA 16:8)

1. Dnepropetrovskiy gornyy institut.

BILICHEVA, G.I.; PORTNYAGIN, E.A.

Recent data on the Jurassic stratigraphy of the western part of
the upper Amur Valley. Dokl. AN SSSR 152 no.3:684-686 S '63.
(MIRA 16:12)

1. L'vovskiy gosudarstvennyy universitet im. I.Franko. Predstav-
leno akademikom A.L.Yanshinym.

REZVOY, D.P., BILICHEVA, G.I.

Position of the shore line of the Paleogenic sea in southwestern
Fergana. Geol.sber.[Lvov] no.1:108-115 '54. (MIRA 10:1)

1. Gesuniversitet imeni Ivana Frank, L'vov, :
(Fergana--Geology, Stratigraphic)

BILICHEVA, G.I.; REZVOY, D.P.

Impressions on the geology of India. Geol.sbor. [Lvov] no.7/8:
555-557 '61. (MIRA 14:12)

1. Gosudarstvennyy universitet imeni Ivana Franko, L'vov.
(India—Geology)

ROMANIA

BILICK, V., MD

State Health Inspection for Hygiene and Labor Protection of
the Ministry of Health and Social Welfare (Inspectia Sanitara
de Stat pentru igiena si protectia muncii din M.S.P.S.)

Bucharest, Viata Medicala, No 18, 15 Sep 63, pp 1225-1227

"Reorganization of Labor Protection in the Rumanian People's
Republic."

S/194/62/000/012/004/101
1201/1508

9.7700
AUTHOR: Bilička, Ján

TITLE: A device for determining the histograms of stationary random functions by means of the conductivity of the recording trace

PERIODICAL: Referativnyy zhurnal, Avtomatika i radioelektronika, no. 12, 1962, 13, abstract 12-1-26 zh (Zpravod. VZL), no. 5, 1961, 7-14 (Slov.; summaries in Rus. and Eng.)

TEXT: The idea of a histogram of distribution of instantaneous values of stationary random functions is considered. It is shown that the rate of appearance of instantaneous values of a certain magnitude range may be determined by a device for counting the number of pulses appearing when the curve of the analysed random function passes under the pulse pick-up together with a straight line, corresponding to the given value interval. It is shown to be sufficient, for these pulses to be produced, that the recorded curves be conducting; black Indian ink can be used for this purpose. The des-

Card 1/2

A device for determining ...

S/194/62/000/012/004/101
D201/D308

cription of the apparatus for constructing the histogram is given.
10 figures. 5 tables. 7 references. [Abstracter's note: Complete
translation.]

✓B

Card 2/2

BILICZKI, Ferenc, dr.; SZARVAS, Ferenc, dr.; DAVID, Margit, dr.; KOVACS,
Kalman, dr.

Fertility in eunuchoidism. Orv. hetil. 106 no.27:1279-1281
4 JI.'65.

1. Szegedi Orvostudományi Egyetem, I. Belklinika (igazgató:
Julesz, Miklos, dr.).

NOVASZEL, Ferenc, dr.; BILICZKI, Ferenc, dr.

Myxoma of the left atrium complicated by peripheral arterial embolism and metastases. Orv. hetil. 106 no. 50:2377-2379
12 D ' 65.

1. Szeged HJ. Varosi Tanacs Korhas az Szegedi Orvostudományi
Egyetem, Kórházak Intézet.

ACC NR: AP6003319

SOURCE CODE: HU/0018/65/017/002/0179/0187

AUTHOR: Horvath, Eva--Khorvat, Ye.; Biliczki, Ferenc--Bilitski, F.

ORG: Institute of Pathological Anatomy and Pathohistology, Medical University of Szeged (Szegedi Orvostudományi Egyetem Kóronctani és Kórszovettani Intézete)

TITLE: Effect of endocrine factors on the histochemical appearance of normal and regenerating rat livers

SOURCE: Kiserletes Orvostudomány, v. 17, no. 2, 1965, 179-187

TOPIC TAGS: rat, liver, endocrinology, biochemistry, cortisone, histology, gland, surgery, drug effect

ABSTRACT: The effect of cortisone treatment and of bilateral adrenalectomy on the histochemical appearance of intact and regenerating liver has been studied. The cortisone effect, which retards regeneration, is also manifested in the histochemical appearance of the liver. The post-hepatectomic accumulation of DNA, RNA and structure proteins is delayed, there is a lesser increase in alkaline phosphatase and ATP-ase activity and the behavior of the oxidative enzymes is also considerably altered. Following adrenalectomy, the activities of oxidative enzymes and alkaline phosphatase as well as the RNA content of the liver cells is elevated in addition to increased mitotic activity. The correlation between the corticoid level and liver regeneration is discussed. Orig. art. has: 6 figures.

[JPRS]

SUB CODE: 06 / SUBM DATE: 06Mar64 / OTH REF: 042

Card 1/1

L 10345-66

ACC NR: AF6003350

SOURCE CODE: HU/0018/65/017/002/0188/0194

AUTHOR: Horvath, Eva--Khorvat, Ye.; Biliczki, Ferenc--Bilitski, F. 21

ORG: Institute of Pathological Anatomy and Pathohistology, Medical University of Szeged (Szegedi Orvostudományi Egyetem Korbonctani és Korszovettani Intézete) B

TITLE: Effect of corticoid-hormone level on the regenerative process of the liver in rats; biochemical investigations

SOURCE: Kiserletes Orvostudomány, v. 17, no. 2, 1965, 188-194

TOPIC TAGS: hormone, biochemistry, endocrinology, gland, surgery, drug effect, cortisone, liver, rat, animal physiology

ABSTRACT: The lipid and glycogen content of the liver, the protein-bound hexose and seromucoid content of the serum, and the relative distribution of serum protein substances has been investigated in rats following partial hepatectomy, cortisone treatment, cortisone treatment and subtotal hepatectomy, as well as in rats killed 3 days after bilateral adrenalectomy. It was characteristic that a high degree of elevation in the mucoprotein content and in the relative amount of α_1 -globulin occurred in the most active phase of liver regeneration. The same could also be observed following adrenalectomy. The development of these changes was inhibited by cortisone, which also had a retarding effect on the regeneration. A possible correlation between the so-called regeneration factor and the changes in protein substances is discussed. Orig. art. has: 5 figures. [JPRS]

SUB CODE: 06 / SUBM DATE: 06Mar64 / ORIG REF: 004 / OTH REF: 035

Card 1A

HUNGARY

BILICZKI, Ferenc, Dr, JULESZ, Miklos, Dr; Medical University of Szeged, I. Medical Clinic (director: JULESZ, Miklos, Dr) (Szegedi Orvostudományi Egyetem, I. Belklinika).

"Endocrine Polyadenomatosis."

Budapest, Orvosi Hetilap, Vol 107, No 48, 27 Nov 66, pages 2279-2282.

Abstract: [Authors' Hungarian summary] A new case of the Morgagni syndrome is described which was accompanied by polyadenomatosis of the endocrine organs. The development of the syndrome is explained by the increased function of the cells in the anterior pituitary (panhyperantruitarism). 4 Hungarian, 14 Western references.

L 10708-67 ENT(m)/EWP(j) IJP(c) WW/RM
 ACC NR: AP6025818 (N) SOURCE CODE: UR/0117/66/000/005/0039/0040
 24
 23
 AUTHOR: Bilida, G. V.
 ORG: none
 TITLE: Peculiarities in the production technology of articles from oriented fiber-glass plastics
 SOURCE: Mashinostroitel', no. 5, 1966, 39-40
 TOPIC TAGS: fiber glass, fiber glass pipe, plastic, plastic fabricating machinery
 ABSTRACT: The stress distribution in layered fiber-glass plastics was studied as a function of the layer thickness. A schematic of the experimental test installation is presented. The experimental results are shown graphically (see Fig. 1). It is concluded that, to insure maximum strength of members manufactured from oriented fiber-glass plastics, the longitudinal members must be manufactured separately from transverse members.
 Card 1/2 UDC: 678.5.029.46:666.189.2

ACC NR: AP6025818

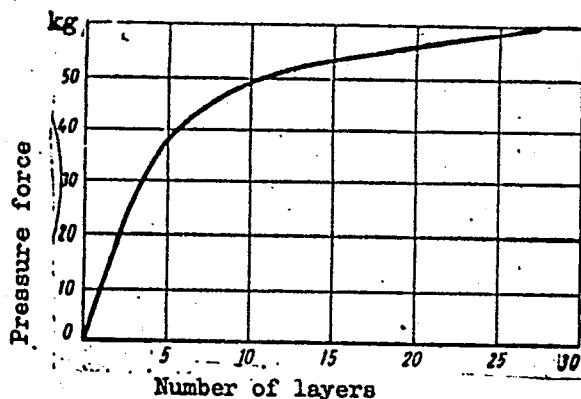


Fig. 1. Change of pressure on the stiff mandrel as a function of the number of plastic layers during constant tension winding of glass filler.

Orig. art. has: 3 graphs.

SUB CODE: 13/ SUBM DATE: none

Card 2/2

BILYK, A.A.

The way we organized a medical group in an industrial plant. Fel'd.
i akush. no.4:48-49 Ap '55. (MLRA 8:7)

1. Zdravpunkt Poltavskoy khlopkopryadil'noy Fabriki.
(INDUSTRIAL HYGIENE,
in Russia, med. center in indust., organiz.)

BILYK, A.A. (Poltava)

Preventing diseases of the peripheral nerves at the health station
of a cotton-spinning plant. Fel'd. i akush. no.10:43-44 O '55.

(MIRA8:12)

(COTTON SPINNING -HYGIENIC ASPECTS) (NERVOUS SYSTEM -DISEASES)

BILYK, A.A.

Activities of an industrial health center. Sov.sdrav. 15 no.4:
42-44 J1-Ag '56. (MIRA 9:9)

1. Is 1-y Gorodskoy bol'nitsy (Poltava)
(INDUSTRIAL HYGIENE,
indust. health centers (Rus))

BILYK, A.A.

Role and duties of a health center nurse in an industrial enterprise.
Med.sestra 15 no.11:15-18 N '56. (MIRA 9:12)

1. Zaveduyushchiy zdavpunktom Khlopkopryadil'noy fabriki, Poltava.
(INDUSTRIAL NURSING)

BILYK, A.A.

BILYK, A.A.

Controlling industrial accidents. Sov.sdrav. 16 no.7:23-28 J1 '57.
(MIRA 10:11)

1. Iz Poltavskoy gorodskoy bol'nitsy No.1.
(ACCIDENTS INDUSTRIAL, prevention and control,
in Russia (Rus))

BILIK, Adam

TELESZYNSKI, Zdzisław; BILIK, Adam; IDZIAK, Jozef

Results of treatment of spinal fractures associated with spinal cord injuries in a country hospital. Chir. nars. ruchu 22 no.4:415-417 1957.

1. Z Oddziału ortopedyczno-urazowego Miejskiego Szpitala im. Wł. Bieganskiego w Częstochowie. Ordynator; dr Z. Teleszynski. Częstochowa, ul. Mickiewicza nr 12.

(SPINE, fractures

causing spinal cord inj. surg. (Pol))

(SPINAL CORD, wds. & inj.

caused by fract. of spine, surg. (Pol))

TELESZYNSKI, Zdzislaw; BILIK, Adam

The works of Wladyslaw Bieganski in the field of orthopedics and traumatology. Chir.narz.ruchu 23 no.1:9-17 1958.

1. Z Oddzialu Ortopedycznego-Urazowego Miejskiego Szpitala im.dr. Wladyslawa Bieganskiego w Czesochowie. Ordynator: dr Z. Teleszynski. Adres autora: Czesochowa, ul. Mickiewicza 12.

(BIOGRAPHIES,

Bieganski, Wladyslaw (Pol))

BILIK,
BILYK, A.A.

Role of salt masses in the formation of the Mesozoic structural plan as revealed by a study in the south-eastern part of the Dnieper-Donets Lowland. Sov. geol. 7 no.4:114-119 Ap'64. (MIRA 17:5)

1. Trest "Chernigovnefterazvedka".

USSR/ Geology - Salt strata

Card 1/1 Pub. 22 - 31/46

Authors : Bilyk, A. A.; Blank, M. I.; Vorobyev, B. S.; Lapkin, I. Yu.; Palets, L. S.;
and Cherpak, S. Ye.

Title : New data about the saliferous formation of Donets River Permian deposits

Periodical : Dok. AN SSSR 103/1, 113-115, Jul 1, 1955

Abstract : Geological data are presented on the salt-bearing strata found among the Permian deposits of the Donets River basin. Twelve Russ. and USSR references (1863-1949).

Institution :

Presented by : Academician N. M. Strakhov, January 25, 1955